

Title (en)
MIXTURE OF EPOXY/DIOL COPOLYMER AND EPOXY/DIOL COPOLYMER//EPOXY-CAPPED POLYBUTADIENE BLOCK COPOLYMER

Title (de)
MISCHUNG VON EPOXY/DIOL COPOLYMER UND EPOXY/DIOL COPOLYMER/EPOXY-ENDGRUPPEN AUFWEISENDEM POLYBUTADIEN-BLOCKCOPOLYMER

Title (fr)
MELONGE DE COPOLYMERES EPOXY/DIOL ET DE COPOLYMERES EPOXY/DIOL//COPOLYMERES EN BLOCS POLYBUTADIENE A CAPSULE EPOXY

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Application
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Priority
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Abstract (en)
[origin: WO9010034A1] The present invention provides a resin which is a mixture of a) the product of a diol and one or more diepoxides and b) an A-B-A block copolymer wherein A represents blocks of an epoxy/diol copolymer which is the reaction product of a diol and a diepoxide, and B represents blocks of an epoxy-capped, carboxyl-terminated polybutadiene or polybutadiene/acrylonitrile copolymer. Amine resins, produced by reaction of this resin with an amine are useful as the principal resin in electrocoating formulations which produce deposited films having excellent corrosion resistance and improved impact and chip resistance.

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Citation (examination)
• EP 0272427 A2 19880629 - BASF LACKE & FARBEN [DE]
• EP 0352457 A1 19900131 - BASF LACKE & FARBEN [DE]
• EP 0356392 A2 19900228 - CIBA GEIGY AG [CH]
• DE 2643591 A1 19770414 - GOODRICH CO B F
• DE 2928769 A1 19810212 - NIPPON PAINT CO LTD
• JP S5817160 A 19830201 - ASAHI CHEMICAL IND

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